PTO/SB/08a(04-07)
Approved for use through 7/31/2006, OMB 0651-0031
US Petent & Trademark Office; U.S. DEPARTMENT OF COMMERCE
of information unless it contains a valid OMB control number. Substitute for form 1449A/P INFORMATION DISCOSLIBE Complete if Known STATEMENT BY APPLICANT **Application Number** 10/522,208 October 27, 2005 Filing Date First Named Inventor Ali et al. **Art Unit** 1625 Chang, Celia C. **Examiner Name** (Use as many sheets as necessary) Attorney Docket No: AC-21-US Sheet

			US PA	TENT DOCUMENTS	
Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Filing Date If Appropriate
/QC/		4,639,436	01-1987	Junge et al.	
		5,798,366	8-1998	Platt et al.	
		6,426,198	7-2002	Carstea et al.	
		6,495,570	12-2002	Jacob et al.	-
		6,683,076	01-2004	Walkley et al.	
		20010044453	11-2001	Jacob et al.	
		20060058349	03-2006	Hussein et al.	
000		20060074107	04-2006	Butters et al.	
00 00 00 00 00 00		20060111400	05-2006	Hussein et al.	
200		20070112028	05-2007	Orchard et al.	
		20070259918	11-2007	Orchard	
/CC/		20080234324	09-2008	Scopes et al.	

			FOREIGN PA	ATENT DOCUMENTS	
Examiner Initials*	Cite No	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of cited Document	T ²
/GC/		WO 92/00277	09 Jan 1992	Nippon Shinyaku Co., Ltd.	
000		WO 94/26714	24 Nov 1994	G.D. Searle & Co.	
		WO 98/02161	22 Jan 1998	Universiteit Van Amsterdam	
		WO 98/30219	16 Jul 1998	Monsanto Company	
		WO 99/24401	20 May 1999	G.D. Searle & Co.	
1001		WO 00/33843	15 Jun 2000	G.D. Searle & Co., et al.	

EXAMINER

/Celia Chang/

DATE CONSIDERED 6/1/2009

PTO/SB/08a(04-07)
Approved for use through 7/31/2006. OMB 0651-0031
US Patert & Trademark Office, U.S. DEPARTMENT OF COMMERCE.
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO **INFORMATION DISCLOSURE** Complete if Known STATEMENT BY APPLICANT **Application Number** 10/522,208 October 27, 2005 **Filing Date** First Named Inventor Ali et al. **Art Unit** 1625 Chang, Celia C. **Examiner Name** (Use as many sheets as necessary) Attorney Docket No: AC-21-US Sheet of

/CC/	WO 00/56334	28 Sep 2000	The Trustees of Boston College	
8	WO 00/62780	26 Oct 2000	Oxford Glycosciences (UK) Ltd.	
	WO 01/10429	15 Feb 2001	Zitzmann et al.	
000	WO 04/007453	22 Jan 2004	Oxford Glycosciences (UK) Ltd.	
	WO 04/007454	22 Jan 2004	Oxford Glycosciences (UK) Ltd.	
	WO 04/111001	23 Dec 2004	Oxford Glycosciences (UK) Ltd.	
	WO 04/111002	23 Dec 2004	Oxford Glycosciences (UK) Ltd.	
	WO 05/068426	28 Jul 2005	Cell-Tech R&D Limited	
	EP 0491041	24 Jun 1992	Nippon Shinyaku Co. Ltd.	
/CC/	JP 3-24057	01 Feb 1991	Tosoh Corp.	

Examiner	Cite	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book,	Τ:
Initials*	No ¹	magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
/CC/		ABE et al., Induction of glucosylceramide synthase by synthase inhibitors	
/00/		and ceramide, BBA, 1299, 333-341 (1996)	
888		BUTTERS et al., Therapeutic applications of imino sugars in lysosomal	
0000		storage disorders, Current Topics in Medicinal Chemistry, 3, 561-574 (2003)	
		CAREY, Organic Chemistry, 2 nd Edition, Pages 28-29, 268-271	
8		MELLOR, High-performance cation-exchange chromatography and pulsed	T
		amperometric detection for the separation, detection, and quantitation of N-	
		alkylated imino sugars in biological samples, Analytical Biochemistry, XP-	۱
		001055984, 284, 136-142 (2000)	
		MERZAK et al., Gangliosides modulate proliferation, migration, and	
		invasiveness of human brain tumor cells in vitro, Mol. & Chem.	
		Nueuropathology, 24, 121-135 (1995)	
		MORRISON et al., Organic Chemistry, 5 th Edition, Pages 138-141	
		OVERKLEEFT et al., Generation of specific deoxynojirimycin-type inhibitors	
80		of the non-lysomal glucosylceramidase, J. of Biol. Chem. 273(41), 26522-	١
		26527 (1998)	
		PLATT et al., N-Butyldeoxynojirimycin is a novel inhibitor of glycolipid	1
		biosynthesis, 269(11), 8362-8365 (1994)	
		SCHALLER et al., Total synthesis of (+)- and (-)-1-deoxynojirimycin (1,5-	T
/CC/		dideoxy-1,5-imino-D-and L-glucitol) and of (+)- and (-)-1-	
		deooxyidonojirimycin(1,5-didoxy-1,5-imino-D and L-iditol) via	1
		furoisoxazoline-3-aldehydes, Carbohydrate Res., 314, 25-35, (1998)	1

|--|

PTO/SB/08a(04-07)
Approved for use through 7/31/2006. OMB 0651-0031
US Patient & Trademark Office: U.S. DEPARTMENT OF COMMERCE.
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Substitute for form 1449A/PTO INFORMATION DISCLOSURE Complete if Known STATEMENT BY APPLICANT **Application Number** 10/522,208 October 27, 2005 **Filing Date First Named Inventor** Ali et al. **Art Unit** 1625 **Examiner Name** Chang, Celia C. (Use as many sheets as necessary) Attorney Docket No: AC-21-US Sheet of 3

1001	SCHNEIDER, GM1 ganglioside in the treatment of Parkinson's Disease, Ann.
/CC/	NY Acad. Sci., 845, 363-373 (1998)
/CC/	TYLE, Iontophoretic devices for drug delivery, Pharm. Res., 3, 318-326 (1986)
/CC/	VAN DER SPOEL et al., Proc. Natl. Acac. Sci. USA, 99(26), 17173-17178 (2002)